

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of: Catherine J. Pachuk Confirmation No. : 3823
Serial No.: 10/560,377 Group Art Unit: 1648
Filed: June 19, 2006 Examiner: PENG, Bo
For: CONSERVED HBV AND HCV SEQUENCES USEFUL FOR GENE SILENCING

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Commissioner for Patents
P.O. Box 1450
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GENERAL TRANSMITTAL & CERTIFICATE OF EFS SUBMISSION

Pursuant to 37 C.F.R. § 1.8(a)(i)(1)(C) I hereby certify that the following documents:

1. **Response to Final Office Action (10 pp.); and**
2. **Substitute Specification (88 pp.).**

are being submitted to the Patent and Trademark Office via the Office Electronic Filing System in accordance with § 1.6(a)(4) on **November 17, 2010**.

AUTHORIZATION TO CHARGE/CREDIT DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge fee deficiencies or credit overpayments associated with the instant filing in above-referenced matter to NIXON PEABODY LLP Deposit Account No. 50-0850.

Respectfully submitted,

Date: November 17, 2010

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